





Configured voting scheme	One input bypassed (use configured NUM TO TRIP)	One input bypassed (reduce NUM TO TRIP)
2oo3	2oo2	1oo2
2oo2	Trip Inhibited	1oo1
1oo2	1oo1	1oo1
1oo1	Trip Inhibited	Trip Inhibited
2oo4	2oo3	1oo3
6oo8	6oo7	5oo7

Fig. 3

Configured voting scheme	Always Use Value	Will Not Vote if Bad	Vote to Trip if Bad
2oo3	2oo3 or 1oo2	2oo2	1oo2
2oo2	2oo2 or 1oo1	Trip Inhibited	1oo1
1oo2	1oo2 or Tripped	1oo1	Tripped
1oo1	1oo1 or Tripped	Trip Inhibited	Tripped

Fig. 4

Inventors: Law et al.

Title: "Coordination of Field Device
Operations with Overrides and Bypasses Within
a Process Control and Safety System"

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Fig. 5

